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## Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stephen John HINDE, ) Re: Information Disclosure  
et al. ) Statement  
Serial No.: 09/990,765 ) Group: 2152  
Filed: November 21, 2001 ) Examiner: not yet assigned  
For: "VOICE COMMUNICATION CONCERNING ) Our Ref: B-4399 619337-2  
A LOCAL ENTITY" ) Date: November 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. We are enclosing herewith a copy of each document listed on the enclosed Form PTO-1449 (modified).

It should be noted that the above-identified application may be related by subject matter to the following U.S. Application(s): 09/990,766, filed November 21, 2001 (published as U.S. Patent Application Publication No. 2002/0077826 A1); 09/990,764, filed on November 21, 2001 (published as U.S. Patent Application Publication No. 2002/0082838 A1); and 09/990,768, filed on November 21, 2001 (published as U.S. Patent Application Publication No. 2002/0082839 A1). Pursuant to 37 C.F.R. 1.56(a) and M.P.E.P. 2004, paragraph 9, the applicant brings these co-pending applications to the attention of the Examiner. The Examiner should consider this information during the prosecution of the above-identified application. However, citation of these applications does not constitute an admission that the claims of the present application are substantially similar or similar to

Information Disclosure Statement  
USSN 09/990,765  
November 18, 2004  
Page 2

those of the applications listed above.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Information Disclosure Statement  
USSN 09/990,765  
November 18, 2004  
Page 3

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on November 18, 2004 by Shana Morda.



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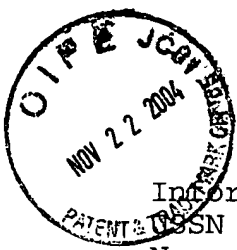
Respectfully submitted,



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Enclosures: Form PTO-1449 (modified) (1 page)  
Copy of documents listed on Form PTO-1449 (modified)



## Information Disclosure Statement

USPN 09/990,765

November 18, 2004

Page 4

Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4399 619337-2	U.S. SERIAL NO. 09/990,765
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Stephen John HINDE, et al.	
	FILING DATE November 21, 2001	GROUP 2152

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	5,907,351	5/1999	Chen et al.	348	14	
	5,929,848	7/1999	Albukerk et al.	345	326	
	5,943,427	8/1999	Massie et al.	381	17	
	6,067,095	5/2000	Danieli	345	473	
	6,085,148	7/2000	Jamison et al.	701	211	
	6,144,991	11/2000	England	709	205	
	2002/0077826 A1	6/2002	Hinde et al.	704	270	
	2002/0082838 A1	6/2002	Hinde et al.	704	270.1	
	2002/0082839 A1	6/2002	Hinde et al.	704	270.1	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Billinghurst, M., et al., "A Wearable Spatial Conferencing Space," <i>Proceedings of the Second International Symposium on Wearable Computers</i> , Pittsburgh, Pennsylvania, 8 pages total (October 19-20, 1998).
	King, R.B., et al., "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <i>Human Factors</i> , Vol. 39, No. 2, pp. 287-295 (1997).
	Sawhney, N., et al., "Speaking and Listening on the Run: Design for Wearable Audio Computing," <i>IEEE</i> , pp. 108-115 (1998).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.